

HDMI® Over Single Cat 5e / 6 Extender with Power Over Cable - 230 ft (70m)

StarTech ID: ST121HDBTE



The ST121HDBTE HDMI® over CAT5e/6 Video Extender kit lets you extend HDMI video and audio up to 230 feet (70 Meters) over a single Cat5e/6 cable. For added versatility, both the Transmitter and Receiver can be powered by the same single power source using Power Over Cable (POC).

With support for High-Definition resolutions of up to 1920x1080 and the accompanying digital audio, this cost-effective HD extender is a plug-and-play solution that can easily be installed using new or existing Ethernet infrastructure wiring. Plus, with Power Over Cable both Transmitter and Receiver can be powered using a single power adapter that can be connected to either device.

The HDMI over Cat6 Video Extender kit includes both the local transmitter and remote receiver units, plus mounting hardware - perfect for point-to-point digital signage applications that require high quality HDMI video, and a tidy, professional installation.

For additional distance, HDMI cables up to 32-feet (10-meters) in length can be used on the local and remote end.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Extend HDMI when power outlets are limited, with only a single power adapter required at either the Transmitter or Receiver, using Power Over Cable
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Optimize placement of your demo stations at tradeshow and in auditoriums

Features

- Power Over Cable, allows a single power source to operate the transmitter and Receiver
- 230ft (70m) Maximum HDMI extension
- Includes transmitter (local) and receiver (remote) units
- Supports HD resolutions up to 1080p (1920x1080)
- Supports Cat5e or Cat6 Ethernet cabling
- No software/drivers required
- Mounting Hardware Included

Technical Specifications

Warranty	2 Years
Audio	Yes
Ports	1
Cabling	Cat 5e UTP or better
Daisy-Chain	No
Output Signal	HDMI
Connector A	1 - HDMI (19 pin)
Connector A	1 - RJ-45
Connector B	1 - HDMI (19 pin)
Connector B	1 - RJ-45
Audio Specifications	5.1 Surround Sound
Maximum Cable Length	0.1 m [0.2 ft]
Max Distance	70 m / 230 ft
Maximum Digital Resolutions	1080p / 1920x1080
Wide Screen Supported	Yes
Color	Black
Enclosure Type	Aluminum
Product Length	80 mm [3.1 in]
Product Width	67 mm [2.6 in]
Product Height	25 mm [1 in]
Product Weight	310 g [10.9 oz]
LED Indicators	1 - Power Indicator
Center Tip Polarity	Positive
Plug Type	M
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.5A
Output Voltage	12 DC
Output Current	1.5A
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Humidity	0% - 80 % RH (non-condensing)
Shipping (Package) Weight	0.7 kg [1.6 lb]
Included in Package	1 - HDMI over CAT5e/6 Transmitter Unit

Included in Package	1 - HDMI over CAT5e/6 Receiver Unit
Included in Package	1 - Power Adapters
Included in Package	1 - Instruction Manual
Included in Package	1 - Mounting Brackets

Certifications, Reports and Compatibility

